



## FACT SHEET

# UTSA Science and Engineering Building

The new Science and Engineering Building will be a four-story structure located off Bauerle Road and Key Circle on the UTSA Main Campus. It will provide 153,000 square feet of laboratory, classroom and meeting space to support students and researchers in brain health, chemical engineering, biology and chemistry.

Many of the laboratories in the building will be surrounded in glass

so students and visitors walking by can see what's going on, a concept referred to as science on display. The goal is to encourage interaction among students from different majors, creating opportunities for students and faculty members to connect with people who have different interests. In addition to engaging more students in research, the approach has shown to improve student retention and graduation rates.

### CONSTRUCTION PHASES

- **PHASE I:** Utility construction, begins June 5, 2017
- **PHASE II:** Building construction, begins December 11, 2017
- **TARGET DATE** for substantial completion: May 18, 2020

### COSTS

- **\$95 MILLION**, the largest construction project in UTSA history
- **FUNDED** in large part by tuition revenue bonds approved during the 2015 Texas legislative session

### CONSTRUCTION

- **ARCHITECTS:** Alamo Architects and TreanorHL
- **CONTRACTOR:** Bartlett Cocke General Contractors
- **ENGINEERS:** Shah Smith & Associates, Inc.

### BUILDING FOOTPRINT

- **1ST FLOOR** (32,650 square feet): engineering makerspace, collaboration spaces, Center for Innovation and Technology Entrepreneurship
- **2ND FLOOR** (39,550 square feet): biology and instructional engineering laboratories; collaboration, classroom and office space
- **3RD FLOOR** (38,200 square feet): chemistry and chemical engineering laboratories; collaboration, classroom and office space
- **4TH FLOOR** (31,100 square feet): brain health and chemical engineering laboratories; collaboration and office space
- 11,500 square feet of mechanical space

### KEY FEATURES

- First new building at UTSA since North Paseo Building opened in 2014
- Building includes 17,000 square feet of makerspace where engineering students will design, test and fabricate their senior projects
- Building will bring together students, faculty and staff in UTSA's Brain Health Initiative
- Special two-story space will house a distillation column for chemical engineering research
- SEB is the first UTSA building to use a stone and brick blend. This design will become standard for future university buildings.